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#17

1600

RAW SEQUENCE LISTING

DATE: 10/10/2002

PATENT APPLICATION: US/09/811,093B

TIME: 15:09:10

Input Set : A:\4257-0025.30.ReplaceSeqList.txt

Output Set: N:\CRF4\10102002\I811093B.raw

p.6

ENTERED

3 <110> APPLICANT: Clendennen, Stephanie K.
4 Kellogg, Jill A.
6 <120> TITLE OF INVENTION: MELON PROMOTERS FOR EXPRESSION OF TRANSGENES IN PLANTS
8 <130> FILE REFERENCE: 4257-0025.30
10 <140> CURRENT APPLICATION NUMBER: US 09/811,093B
11 <141> CURRENT FILING DATE: 2001-03-16
13 <150> PRIOR APPLICATION NUMBER: US 60/190,414
14 <151> PRIOR FILING DATE: 2000-03-17
16 <160> NUMBER OF SEQ ID NOS: 46
18 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 51
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: adaptor (universal genome walker)
28 <400> SEQUENCE: 1
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32 <210> SEQ ID NO: 2
33 <211> LENGTH: 8
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: adaptor (universal genome walker)
40 <220> FEATURE:
41 <221> NAME/KEY: misc_feature
42 <222> LOCATION: (1)..(1)
43 <223> OTHER INFORMATION: 5' nucleotide modified to include phosphate group
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47 <221> NAME/KEY: misc_feature
48 <222> LOCATION: (8)..(8)
49 <223> OTHER INFORMATION: 3' nucleotide modified to include amine group
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58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: primer
64 <400> SEQUENCE: 3
65 gtaatacgac tcactatagg gc 22
68 <210> SEQ ID NO: 4

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71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: primer
76 <400> SEQUENCE: 4
77 actatagggc acgcgtggt 19
80 <210> SEQ ID NO: 5
81 <211> LENGTH: 26
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: primer
88 <400> SEQUENCE: 5
89 aatttgctcc aatatcttag ctctac 26
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 26
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: primer
100 <400> SEQUENCE: 6
101 agacagccat ttctttttgt agatac 26
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 24
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: primer
112 <400> SEQUENCE: 7
113 agcggataac aatttcacac agga 24
116 <210> SEQ ID NO: 8
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118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: primer
124 <400> SEQUENCE: 8
125 tagacggatc cttctttttg tagatacaag at 32
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 22
130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: primer
136 <400> SEQUENCE: 9
137 gatccattat tagagattga gc 22
140 <210> SEQ ID NO: 10
141 <211> LENGTH: 22

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143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: primer
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149 catggctcaa tctctaataa tg 22
152 <210> SEQ ID NO: 11
153 <211> LENGTH: 28
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: primer
160 <400> SEQUENCE: 11
161 gggctggaaa gcttaagaga aattggta 28
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 30
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: primer
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173 ggggttttgt ttttggatcc tgggtgtgtt 30
176 <210> SEQ ID NO: 13
177 <211> LENGTH: 27
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: primer
184 <400> SEQUENCE: 13
185 ccataccta acgactcact atagggc 27
188 <210> SEQ ID NO: 14
189 <211> LENGTH: 28
190 <212> TYPE: DNA
191 <213> ORGANISM: Artificial Sequence
193 <220> FEATURE:
194 <223> OTHER INFORMATION: primer
196 <400> SEQUENCE: 14
197 gggcagggtt ctagaattca gcggccgc 28
200 <210> SEQ ID NO: 15
201 <211> LENGTH: 30
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: primer
208 <400> SEQUENCE: 15
209 gtgaaactcg acccgttcct taaaaacttc 30
212 <210> SEQ ID NO: 16
213 <211> LENGTH: 32
214 <212> TYPE: DNA

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217 <220> FEATURE:
218 <223> OTHER INFORMATION: primer
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225 <211> LENGTH: 27
226 <212> TYPE: DNA
227 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: primer
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233 tattaccttc actggatctc ttccctc          27
236 <210> SEQ ID NO: 18
237 <211> LENGTH: 28
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: primer
244 <400> SEQUENCE: 18
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248 <210> SEQ ID NO: 19
249 <211> LENGTH: 23
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: primer
256 <400> SEQUENCE: 19
257 gtttgcattg tttccatggg aaa          23
260 <210> SEQ ID NO: 20
261 <211> LENGTH: 24
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: primer
268 <400> SEQUENCE: 20
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272 <210> SEQ ID NO: 21
273 <211> LENGTH: 16
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: primer
280 <400> SEQUENCE: 21
281 aagctttttt tttttg          16
284 <210> SEQ ID NO: 22
285 <211> LENGTH: 16
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING

DATE: 10/10/2002

PATENT APPLICATION: US/09/811,093B

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289 <220> FEATURE:
290 <223> OTHER INFORMATION: primer
292 <400> SEQUENCE: 22
293 aagctttttt tttttc 16
296 <210> SEQ ID NO: 23
297 <211> LENGTH: 16
298 <212> TYPE: DNA
299 <213> ORGANISM: Artificial Sequence
301 <220> FEATURE:
302 <223> OTHER INFORMATION: primer
304 <400> SEQUENCE: 23
305 aagctttttt ttttta 16
308 <210> SEQ ID NO: 24
309 <211> LENGTH: 13
310 <212> TYPE: DNA
311 <213> ORGANISM: Artificial Sequence
313 <220> FEATURE:
314 <223> OTHER INFORMATION: primer
316 <400> SEQUENCE: 24
317 aagcttgatt gcc 13
320 <210> SEQ ID NO: 25
321 <211> LENGTH: 13
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: primer
328 <400> SEQUENCE: 25
329 aagcttcgac tgt 13
332 <210> SEQ ID NO: 26
333 <211> LENGTH: 13
334 <212> TYPE: DNA
335 <213> ORGANISM: Artificial Sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: primer
340 <400> SEQUENCE: 26
341 aagctttggt cag 13
344 <210> SEQ ID NO: 27
345 <211> LENGTH: 13
346 <212> TYPE: DNA
347 <213> ORGANISM: Artificial Sequence
349 <220> FEATURE:
350 <223> OTHER INFORMATION: primer
352 <400> SEQUENCE: 27
353 aagcttctca acg 13
356 <210> SEQ ID NO: 28
357 <211> LENGTH: 13
358 <212> TYPE: DNA
359 <213> ORGANISM: Artificial Sequence
361 <220> FEATURE:

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/10/2002
PATENT APPLICATION: US/09/811,093B TIME: 15:09:11

Input Set : A:\4257-0025.30.ReplaceSeqList.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:41; N Pos. 941,942,956

Seq#:43; N Pos. 1185,1186